

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/551,162  
Source: IFWP  
Date Processed by STIC: 08/09/2006

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 08/09/2006

PATENT APPLICATION: US/10/551,162

TIME: 09:50:27

Input Set : A:\75190\_SEQLIST.txt

Output Set: N:\CRF4\08092006\J551162.raw

3 <110> APPLICANT: Stan Gronthos  
 4 Andrew Zannettino  
 5 Songtao Shi  
 7 <120> TITLE OF INVENTION: Perivascular Mesenchymal Precursor Cells  
 9 <130> FILE REFERENCE: 75190/JPW/JW  
 11 <140> CURRENT APPLICATION NUMBER: US 10/551,162  
 C--> 12 <141> CURRENT FILING DATE: 2005-09-28  
 14 <150> PRIOR APPLICATION NUMBER: PCT/AU2004/000416  
 15 <151> PRIOR FILING DATE: 2004-03-29  
 17 <150> PRIOR APPLICATION NUMBER: AU 2003901668  
 18 <151> PRIOR FILING DATE: 2003-03-28  
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 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 24  
 24 <212> TYPE: DNA  
 25 <213> ORGANISM: Artificial Sequence  
 27 <220> FEATURE:  
 28 <223> OTHER INFORMATION: Primer  
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 31 ctatggagag gacgccacgc ctgg 24  
 34 <210> SEQ ID NO: 2  
 35 <211> LENGTH: 23  
 36 <212> TYPE: DNA  
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 39 <220> FEATURE:  
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 42 <400> SEQUENCE: 2  
 43 catagccatc gtagccttgt cct 23  
 46 <210> SEQ ID NO: 3  
 47 <211> LENGTH: 16  
 48 <212> TYPE: DNA  
 49 <213> ORGANISM: Artificial Sequence  
 51 <220> FEATURE:  
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 55 catgagagcc ctcaca 16  
 57 <210> SEQ ID NO: 4  
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 59 <212> TYPE: DNA  
 60 <213> ORGANISM: Artificial Sequence  
 62 <220> FEATURE:  
 63 <223> OTHER INFORMATION: Primer  
 65 <400> SEQUENCE: 4

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68 <210> SEQ ID NO: 5
69 <211> LENGTH: 21
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Primer
76 <400> SEQUENCE: 5
77 agccgcatct tcttttgcgt c    21
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 21
81 <212> TYPE: DNA
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Primer
87 <400> SEQUENCE: 6
88 tcatatttgg caggttttcc t    21
90 <210> SEQ ID NO: 7
91 <211> LENGTH: 20
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Primer
98 <400> SEQUENCE: 7
99 cactgacacg ttggcagtgg    20
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 20
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Primer
109 <400> SEQUENCE: 8
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112 <210> SEQ ID NO: 9
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114 <212> TYPE: DNA
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117 <220> FEATURE:
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120 <400> SEQUENCE: 9
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125 <212> TYPE: DNA
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129 <223> OTHER INFORMATION: Primer
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132 gcacccaggg ctgaggtcca    20
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134 <210> SEQ ID NO: 11  
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137 <213> ORGANISM: Artificial Sequence  
139 <220> FEATURE:  
140 <223> OTHER INFORMATION: Primer  
142 <400> SEQUENCE: 11  
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145 <210> SEQ ID NO: 12  
146 <211> LENGTH: 21  
147 <212> TYPE: DNA  
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150 <220> FEATURE:  
151 <223> OTHER INFORMATION: Primer  
153 <400> SEQUENCE: 12  
154 tggcaggtag gtgtggtagt g 21  
156 <210> SEQ ID NO: 13  
157 <211> LENGTH: 21  
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161 <220> FEATURE:  
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164 <400> SEQUENCE: 13  
165 atgagagccc tcacactcct c 21  
167 <210> SEQ ID NO: 14  
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181 <213> ORGANISM: Artificial Sequence  
183 <220> FEATURE:  
184 <223> OTHER INFORMATION: Primer  
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190 <211> LENGTH: 20  
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194 <220> FEATURE:  
195 <223> OTHER INFORMATION: Primer  
197 <400> SEQUENCE: 16  
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203 <213> ORGANISM: Artificial Sequence  
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206 <223> OTHER INFORMATION: Primer  
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214 <213> ORGANISM: Artificial Sequence  
216 <220> FEATURE:  
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219 <400> SEQUENCE: 18  
220 ctctaaactg gagtggtcag ggct 24  
222 <210> SEQ ID NO: 19  
223 <211> LENGTH: 19  
224 <212> TYPE: DNA  
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227 <220> FEATURE:  
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230 <400> SEQUENCE: 19  
231 gacttctcag aaggcagag 19  
233 <210> SEQ ID NO: 20  
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235 <212> TYPE: DNA  
236 <213> ORGANISM: Artificial Sequence  
238 <220> FEATURE:  
239 <223> OTHER INFORMATION: Primer  
241 <400> SEQUENCE: 20  
242 ctatcctcca agtcccagag 20  
244 <210> SEQ ID NO: 21  
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246 <212> TYPE: DNA  
247 <213> ORGANISM: Artificial Sequence  
249 <220> FEATURE:  
250 <223> OTHER INFORMATION: Primer  
252 <400> SEQUENCE: 21  
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255 <210> SEQ ID NO: 22  
256 <211> LENGTH: 20  
257 <212> TYPE: DNA  
258 <213> ORGANISM: Artificial Sequence  
260 <220> FEATURE:  
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263 <400> SEQUENCE: 22  
264 agcggatgtg gtaaggcata 20  
266 <210> SEQ ID NO: 23  
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268 <212> TYPE: DNA  
269 <213> ORGANISM: Artificial Sequence  
271 <220> FEATURE:  
272 <223> OTHER INFORMATION: Primer  
274 <400> SEQUENCE: 23  
275 ggcacaaaga agccgtactc 20  
277 <210> SEQ ID NO: 24  
278 <211> LENGTH: 20  
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280 <213> ORGANISM: Artificial Sequence  
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283 <223> OTHER INFORMATION: Primer  
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286 cactgggcag acagtcagaa 20  
288 <210> SEQ ID NO: 25  
289 <211> LENGTH: 20  
290 <212> TYPE: DNA  
291 <213> ORGANISM: Artificial Sequence  
293 <220> FEATURE:  
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296 <400> SEQUENCE: 25  
297 agccagggtt gccaggacca 20  
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301 <212> TYPE: DNA  
302 <213> ORGANISM: Artificial Sequence  
304 <220> FEATURE:  
305 <223> OTHER INFORMATION: Primer  
307 <400> SEQUENCE: 26  
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310 <210> SEQ ID NO: 27  
311 <211> LENGTH: 21  
312 <212> TYPE: DNA  
313 <213> ORGANISM: Artificial Sequence  
315 <220> FEATURE:  
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319 ctctgcctgt ttggactttg t 21  
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322 <211> LENGTH: 21  
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326 <220> FEATURE:  
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**VERIFICATION SUMMARY**

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Input Set : A:\75190\_SEQLIST.txt

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date